

## **REMARKS**

Claims 1-5, 9 and 12-14 stand rejected under 35 U.S.C. §102(b) as being anticipated by Kumashiro (US 5,898,796). Applicants respectfully traverse this rejection because Kumashiro is not directed to a liquid crystal display device, and it does not disclose or suggest the data driver for outputting the corrected data to the data lines of a liquid crystal display part, or the gate driver for outputting control signals to the gate lines of the liquid crystal display part.

Contrary to the Examiner's assertion, Kumashiro does not disclose a liquid crystal display device. The image processing apparatus of Kumashiro provides data represented by values of N levels to a "printer, a CRT or the like," that operates by striking dots on a surface (see col. 3, lines 34-37, col 1, lines 19-22 and lines 55-57). While the reference describes a "a characteristic of a pixel," the pixel in Kumashiro refers to dots, and not the pixel in a liquid crystal display which includes thin film transistors and gate lines. The image processing apparatus of Kumashiro, therefore, does not include a data driver for outputting the corrected data to data lines of a liquid crystal display part, or a gate driver for outputting control signals to gate lines of the liquid crystal display part.

Moreover, Kumashiro discloses image processing of a single image obtained by an image reader. It does not disclose comparing inputted image data and image data of a preceding frame and subjecting the inputted image data to data correction based on the result of the comparison, as in the present invention. For these reasons, claims 1-5, 9 and 12-14 are allowable over the cited reference.

Claim 11 stands rejected under 35 U.S.C. §102(e) as being anticipated by Endo et al. (US 2002/0158825). Claim 11 has been canceled.

Claims 6-8 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Kumashiro. (US 5,898,796) in view of AAPA. Applicants traverse this rejection with respect to claims 6 and 7 for the reasons given with respect to claim 1, from which these claims depends, and because of the additional features recited in claims 6 and 7. Claim 8 is also traversed based on the reasons given with respect to claim 1, since the claimed data driver is provided in a liquid crystal display device. Withdrawal of the rejection is respectfully requested.

Claim 10 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Kumashiro. (US 5,898,796). Applicants traverse this rejection for at least the reasons given with respect to claim 1 since claim 10 is also directed to a liquid crystal display device.

For the foregoing reasons, Applicant submits that this Application is in condition for allowance, which is respectfully requested. The Examiner is invited to contact the undersigned attorney should the Examiner discover any remaining issues related to patentability.

If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely, it is hereby petitioned under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely. The Commissioner is hereby

authorized to charge fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069.

Respectfully submitted,

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March 6, 2009

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